

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CON-1006D1
First Inventor Anders Malthé-Sorensen et al
Title Method of Modeling of Faulting and
Express Mail Label No. EL824105492US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 68]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. ☐ Oath or Declaration [Total Pages 6]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- i. ☒ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09 / 542,307

Prior application information:

Examiner S. BrodaGroup / Art Unit 2123

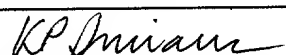
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Patricia A. Meier				
Address	Conoco Inc., c/o Joanna K. Payne				
	1000 S. Pine Street				
City	Ponca City	State	Oklahoma	Zip Code	75603
Country	USA	Telephone	(281) 293-5749	Fax	

Name (Print/Type)	Kaushik P. Sriram	Registration No. (Attorney/Agent)	43,150
Signature			Date <u>Aug 6, 2001</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08-07-01

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710

Complete if Known

Application Number	
Filing Date	August 6, 2001
First Named Inventor	Anders Malthé-Sorensen et al
Examiner Name	
Group Art Unit	
Attorney Docket No.	CON-1006D1

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 13-0010 (CON-1006D1)

Deposit Account Name: Madan, Mossman & Sriram, P.C.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	710	355	Utility filing fee	\$ 710
106	206	320	160	Design filing fee	
107	207	490	245	Plant filing fee	
108	208	710	355	Reissue filing fee	
114	214	150	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
7	-20** =	\$18	\$
1	-3** =	\$80	\$
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	80	40	Independent claims in excess of 3
104	204	270	135	Multiple dependent claim, if not paid
109	209	80	40	** Reissue independent claims over original patent
110	210	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	130	Non-English specification	
147	147	2,520	2,520	For filing a request for ex parte reexamination	
112	112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	390	195	Extension for reply within second month	
117	217	890	445	Extension for reply within third month	
118	218	1,390	695	Extension for reply within fourth month	
128	228	1,890	945	Extension for reply within fifth month	
119	219	310	155	Notice of Appeal	
120	220	310	155	Filing a brief in support of an appeal	
121	221	270	135	Request for oral hearing	
138	138	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,240	620	Petition to revive - unintentional	
142	242	1,240	620	Utility issue fee (or reissue)	
143	243	440	220	Design issue fee	
144	244	600	300	Plant issue fee	
122	122	130	130	Petitions to the Commissioner	
123	123	50	50	Processing fee under 37 CFR 1.17(q)	
126	126	180	180	Submission of Information Disclosure Stmt	
581	581	40	40	Recording each patent assignment per property (times number of properties)	
146	246	710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	710	355	Request for Continued Examination (RCE)	
169	169	900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kaushik P. Sriram	Registration No. (Attorney/Agent)	43,150	Telephone	(713)266-1130
Signature	KP Sriram	Date	August 6, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" LABEL No: EL824105492 US

Date of Deposit: 8-6-01

I hereby certify that this paper or fee is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above,
addressed to: Commissioner of Patents and Trademarks, BOX ISSUE FEE Washington, D.C. 20231.



Beth Pearson-Naul

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Malthe-Sorensen et al.

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Docket No: CON-1006D1

Serial No:

Art Unit:

Filed:

Examiner:

Title: Method of modeling of faulting
and fracturing in the earth

**CHANGE OF INVENTORSHIP UNDER 35 C.F.R. § 1.48(b) AND 35 C.F.R.
1.33(b)**

The application as filed has the following inventors:

Anders Malthe-Sorensen, Thomas Walmann, Torstein Jossang, Geri Wagner, Jens Feder
and Humphrey H. Hardy. Please delete Geri Wagner as an inventor.


As a result of cancellation of the claims in the accompanying preliminary
amendment, the invention of the following inventors is no longer being claimed in the
application: Geri Wagner.

Applicant respectfully requests deletion of Geri Wagner.

Please charge the petition fee due under 37 C.F.R. § 1.17(i) for this petition to
Deposit Account No. 13-0010 (CON-1006D1). A duplicate copy of this request is
enclosed herewith.

Respectfully submitted,

August 3, 2001



Kaushik P. Sriram, Reg. No. 43,150
Madan, Mossman & Sriram, PC
2603 Augusta, Suite 700
Houston, Texas 77057-5638
Tel: (713) 266-1130 x 121
Fax: (713) 266-8510
ATTORNEY FOR APPLICANT(S)